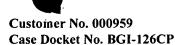
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BGI-126CP

Page 1 of 2

**Assistant Commissioner for Patents BOX PATENT APPLICATION** Washington, D.C. 20231





"Express Mail" Mailing Label Number	EL 373 207 145 US
Date of Deposit	June 23, 2000
	apers referred to as being enclosed therein are being appress Mail Post Office to Addressee" service under dressed to the Assistant Commissioner for Patents,
Signature	
Nelson Barros	
Please Print Name of Person Signing	

Sir:

Transmitted herewith for filing is the patent application of:

**Inventors:** 

Markus Pompejus et al.

For:

"Corynebacterium Glutamicum Genes Encoding Proteins Involved in Carbon

Metabolism and Energy Production"

Enclosed are:

X 63 pages of specification, 5 pages of claims and 1 page of abstract;

 $\boxtimes$ 13 pages of Table 1;

 $\times$ 16 pages of Table 2;

 $\times$ 6 pages of Table 3;

 $\times$ 22 pages of Table 4;

 $\times$ 156 pages of Appendix A;

 $\times$ 52 pages of Appendix B;

 $\times$ 1106 pages of Sequence Listing;

 $|\mathbf{X}|$ Zip Disk Containing Sequence Listing;

 $\boxtimes$ Transmittal Letter for Zip Disk Containing Sequence Listing;

 $\times$ An unexecuted Declaration, Petition and Power of Attorney; and

 $\times$ A pre-paid acknowledgment postcard.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2	2)
FOR:	NO. FILED	NO. E	XTRA
BASIC FEE	///////////////////////////////////////	////////	////////
TOTAL CLAIMS	52 - 20	=	32
INDEP. CLAIMS	15 - 3	=	12
MULTIPLE DEPENDENT CLAIMS PRESENTED			

\* If the difference in Col. 2 is less than zero, enter "0" in Col. 2.

SMALL ENTITY		
RATE	FEE	
/////////	\$	
x 9=	\$	
x 39	\$	
+130	\$	
TOTAL	0	

OTHER THAN **SMALL ENTITY** 

OR OR OR OR <u>OR</u>

OR

RATE	FEE	
////////	\$ 690	
x 18=	\$ 576	
x 78	\$ 936	
+260	\$ 260	
TOTAL	\$2462.00	



X	FILING FEES ARE NOT BEING PAID AT THIS TIME.					
	The Com	ommissioner is hereby authorized to charge payment of the following fees associated with this unication or credit any overpayment to Deposit Account No				
		Any additional filing fees required under 3	7 C.F.R. 1.16.			
		Any patent application processing fees und	ler 37 C.F.R. 1.17.			
	this appli	The Commissioner is hereby authorized to charge payment of the following fees during the pendency of his application or credit any overpayment to Deposit Account No  A duplicate copy of this sheet is enclosed.				
	Any patent application processing fees under 37 C.F.R. 1.17.					
	The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R 1.311(b).					
		Any filing fees under 37 C.F.R. 1.16 for p	resentation of extra claims.			
	A check in the amount of \$ to cover the recording of assignment documents is also enclosed.					
X	Address to Elizal	all future communications (May only be cobeth A. Hanley, Esq. at Customer Numbe	mpleted by applicant, or attorney or agent of record) r: 000959 whose address is:			
	Lahive & Cockfield, LLP  28 State Street  Boston, Massachusetts 02109					
Date:	June 2	23, 2000	LAHIVE & COCKFIELD, LLP			
28 Sta	ate Stree	et .	Attorneys at Law			
Bosto	Boston, MA 02109					
		00 (Tel.)	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			
(617)	742-421	14 (Fax)	By: Lizabeth A. Hanley, Esg.			
			Registration No. 33,503			
			Attorney for Applicants			
			recomed to represent			

Office No. BBI-126CP

## THE "RECEIVED" STAMP OF THE PATENT AND TRADEMARK OFFICE IMPRINTED HEREON ACKNOWLEDGES THE FILING OF:

Description of Paper\* and No.: Transmittal Letter, Patent Application entitled "Corynebacterium Glutamicum Genes Encoding Proteins Involved in Carbon Metabolism and Energy Production" consisting of 63 pages of specification, 5 pages of claims and 1 page of abstract; 13 pages of Table 1; 16 pages of Table 2; 6 pages of Table 3; 22 pages of Table 4; 156 pages of Appendix A; 52 pages of Appendix B; 1106 pages of Sequence Listing; Zip Disk Containing Sequence Listing; Transmittal Letter for Zip Disk Containing Sequence Listing; an unexecuted Declaration, Petition and Power of Attorney; and this pre-paid acknowledgment postcard.

Name of Applicants: Markus Pompejus et al.

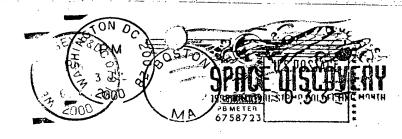
Intf. or Serial No.: Not Yet Assigned (new application)

Attorneys: GAD/EAH/JLE

Date: June 23, 2000

\*with Certificate of Express Mailing No. EL 373 207 145 US





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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Markus Pompejus et al.

Serial No.: Not Yet Assigned

Filed: Herewith

For: "Corynebacterium Glutamicum Genes Encoding

Proteins Involved in Carbon Matabolism

and Energy Production"

Attorney Docket No.: BGI-126CP

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned



Assistant Commissioner for Patents Box Sequence Listing Washington, DC 20231

## TRANSMITTAL LETTER FOR ZIP DISK OF SEQUENCE LISTING

Dear Sir:

Enclosed is a Zip disk which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. §1.821. The material on this Zip disk is identical in substance to the paper copy of the Sequence Listing appearing on pages 1-1106 which is submitted herewith, as required by 37 CFR §1.821(f). The computer readable form of the Sequence Listing contained on the enclosed Zip disk is understood to comply with the requirements of §1.824(d).

"Express Mail" mailing label number EL 373 207 145 US		
Date of Deposit June 23, 2000		
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:  Box Sequence Listing, Assistant Commissioner For Patents, Washington, D.C. 20231		
Signature		
Nelson Barros		
Please Print Name of Person Signing		

LAHIVE & COCKFIELD, LLP

Attorneys at Law

By:

Elizabeth A. Hanley

Registration No. 33, 505

28 State Street

Boston, MA 02109

Date: June 23, 2000